

MANUAL DESCRIPTION

INSTRUMENT: 5004A Signature Analyzer
Operating and Service Manual

SERIAL PREFIX: 1704A

DATE PRINTED: 05004-90001

HP PART NO: 05004-90002

MICROFICHE NO:

CHANGE DATE April 15, 1977

(This change supersedes all earlier dated changes)

- Make all changes listed as ERRATA.
- Check the following table for your instrument's serial prefix or serial number and make listed change(s) to manual.

IF YOUR INSTRUMENT HAS SERIAL PREFIX OR SERIAL NUMBER	MAKE THE FOLLOWING CHANGES TO YOUR MANUAL	IF YOUR INSTRUMENT HAS SERIAL PREFIX OR SERIAL NUMBER	MAKE THE FOLLOWING CHANGES TO YOUR MANUAL

► **NEW OR REVISED ITEM**

ERRATA

► Page 6-7, Table 6-1, Replaceable Parts:

Change A2TP1 from 1251-4714 to 05004-20206; 1; TEST POINT; 28480; 05004-20206.

Change A2W1, W2, and W3 from 1251-4750 to 1251-4965 in the HP and Mfr Part Number columns.

Change MP8 reference designation to MP9 and MP9 to MP8 so MP9 identifies the bottom half of the body and MP8 the top half.

Change MP9 from 00545-20203 to 00547-20201 in HP and Mfr Part Number columns.

Add MP15; 1600-0506; RING, GROUNDING; 28480; 1600-0506; as part of probe assembly A3.

This ring mounts on the rear end of the probe body and connects the body to circuit board common.

Change A3A1C3 from 0150-0088 (3.9 PF) to A3A1C3*; 0160-2248; CAPACITOR-FXD 4.3 PF \pm .25 PF 500 VDC; 28480; 0160-2248. *FACTORY SELECTED VALUE BETWEEN 4.33 AND 4.52 PF.

► Page 8-11, Figure 8-1, Troubleshooting Flowchart:

Change step 1 of "PRELIMINARY STEPS" to the following:

"1. SET FRONT-PANEL SWITCHES AS FOLLOWS: SELF-TEST-IN; START, STOP, CLOCK, AND HOLD-OUT."

Change Table 8-1 NORMAL signature for "Test Point 4" to A446.

Change Table 8-1 SERVICE signature for "Test Point 7" to 6PF6.

Change flow chart in three places to agree with the partial diagram shown in Figure 1.

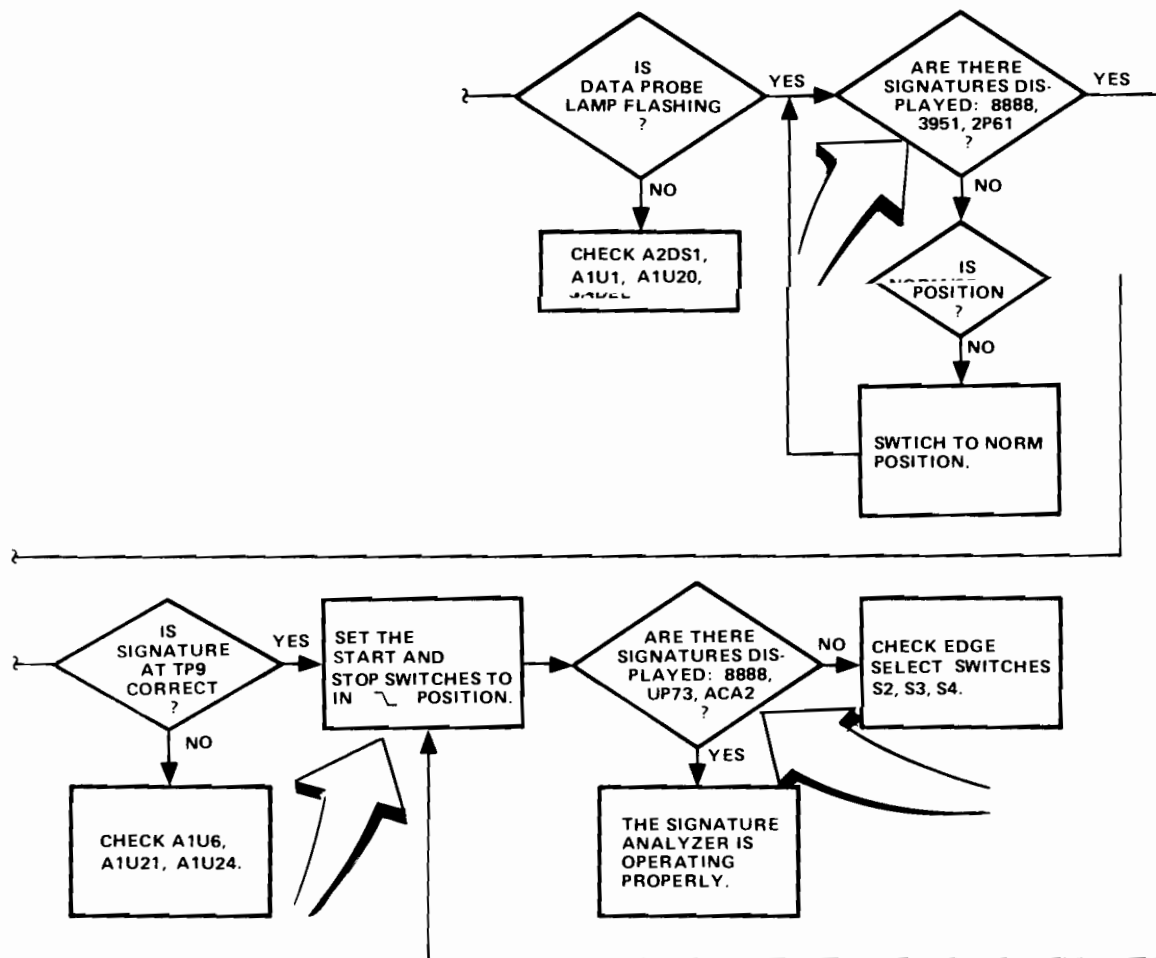


FIGURE 1. FLOWCHART CORRECTIONS